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VOL. XXX, No. 8 — AUGUST, 1982

SUMMARY OF MONTHLY ACTIVITIES

Production of crude oil and condensate from oil and gas areas of Montana for the month of August, 1982 averaged 86,437 barrels daily, an increase of 937 barrels from the average 85,500 production in July, 1982.

During August, 1982 the board issued 87 permits to drill new wells, an increase of 4 from the 83 permits issued during July, 1982.

The six refineries in the state processed a total of 3,972,898 barrels of crude oil during the month of August, 1982 for a daily average of 128,158 barrels resulting in an increase of 5,543 from the 122,615 processed daily during the month of July, 1982. A total of 1,859,885 barrels were exported from Montana during August, 1982.

During August, 1982, 76 wells were completed, 30 oil, 19 gas, and 27 dry holes.

OIL PRODUCERS REPORT — MONTH OF AUGUST, 1982

FIELD	FORMATION	No. of Wells	Oil Produced	Oil Shipped	Water Produced	Assoc. Gas Produced (MCF)
Alkali Coulee	Red River	1	328	345	713	766
Andes	Red River	1	427	339	1,178	310
Antelope, North	Red River	—	—	181	86	—
Anvil	Nisku	1	4,951	4,881	14,288	2,798
Anvil	Ratcliffe	1	1,095	1,028	284	3,360
Anvil	Red River	6	23,276	24,725	7,169	15,634
Anvil, North	Ratcliffe	1	280	346	4,743	—
Arch Apex	Sunburst	5	555	420	—	—
Ash Creek	Shannon	3	585	546	2,945	—
Autum	Mission Canyon	—	—	—	3,168	1,429
Bainville, North	Ratcliffe	1	816	446	914	929
Bainville, North	Red River	6	10,983	10,849	2,706	10,259
Bainville, North	Winnipegosis	1	4,159	4,227	85	2,729
Bainville, West	Red River	4	2,009	1,684	2,826	1,793
Bainville II	Red River	1	2,245	2,298	543	403
Bannatyne	Swift	14	605	605	—	—
Bears Den	Swift	6	530	630	—	—
Belfry	Tensleep	1	339	377	3,083	1,240
Bell Creek (Non-unit)	Muddy	11	2,849	2,287	6,913	139
Bell Creek (Unit "A" Secondary Recovery)	Muddy	49	121,983	122,259	769,928	—
Bell Creek (Unit "A" Tertiary Recovery)	Muddy	28	18,532	17,849	616,476	—
Bell Creek (Unit "B")	Muddy	19	20,358	20,547	452,463	—
Bell Creek (Unit "C")	Muddy	15	10,351	10,313	159,838	—
Bell Creek (Unit "D")	Muddy	19	39,775	40,046	142,603	—
Bell Creek (Unit "E")	Muddy	25	20,285	19,179	101,401	—
Bell Creek (Unit Ranch Creek)	Muddy	16	5,084	5,344	119,735	—
Benrud, East	Nisku	3	4,102	4,026	33,531	1,211
Benrud, Northeast	Nisku	1	950	939	10,914	402
Berthelote	Sunburst	1	91	—	—	30
Big Gully	Tyler	2	229	467	—	—
Big Gully, North	Tyler	1	155	—	395	—
Big Muddy Creek	Mission Canyon	1	180	—	97	65
Big Muddy Creek	Red River	3	3,538	2,717	4,518	2,902
Big Rock	Blackleaf	9	28	—	—	—
Big Wall	Amsden	2	1,567	1,567	50,000	—
Big Wall (Non-unit)	Tyler	4	—	—	65,000	—
Big Wall, (Tyler "B" Unit)	Tyler	5	1,250	1,250	100,000	—
Black Diamond	Red River	2	2,030	1,784	2,642	—
Blackfoot	Greenhorn, Cut Bank, Madison	8	3,104	3,085	7,472	—
Blue Hill	Red River	2	2,044	2,208	4,410	1,556
Border (Non-unit)	Sunburst	4	664	809	—	—
Border (Old Border Unit)	Sunburst	4	366	390	11,811	—
Boulder	Red River	1	822	429	3,422	273
Bowes (Sawtooth Unit)	Sawtooth	50	9,000	9,000	—	—
Box Canyon	Red River	2	1,592	1,620	4,104	—
Bradley	Madison, Sunburst	2	421	423	1	—
Brady	Sunburst	10	1,475	1,537	—	—
Bredette	Charles	1	482	508	1,742	—
Breed Creek	Tyler	4	4,904	4,213	—	—
Brorson	Madison	7	3,578	3,012	3,782	2,349
Brorson	Red River	3	4,588	4,485	2,460	9,451
Brorson, South	Madison	1	504	690	23	—
Brorson, South	Red River	3	4,399	4,291	2,114	4,761
Brush Lake	Red River	5	7,739	7,326	11,148	6,018
Burget	Red River	1	183	437	3,628	197
Burget, East	Nisku	1	239	442	3,840	—
Burget, East	Ratcliffe	3	1,157	1,132	7,059	930
Burget, East	Red River	2	874	1,228	777	219
Burns Creek	Red River	2	700	778	1,638	499
Burns Creek, South	Red River	1	2,841	2,769	7,076	1,595
Cabin Creek (Unit #2)	Madison	8	7,642	7,642	337,697	1,970
Cabin Creek (Unit #1)	Siluro-Ord	73	120,317	120,317	385,608	42,016
Canal	Madison	3	7,251	7,535	2,578	3,332
Canal	Red River	1	1,242	873	31	2,054
Cannonball	Red River	1	557	748	840	—
Carlyle	Red River	2	2,673	2,515	16,354	1,283
Cat Creek	Amsden	2	126	—	620	—
Cat Creek (Non-unit)	Cret./Jur.	15	1,274	1,341	28,302	—
Cat Creek (East Dome)	Swift	11	1,147	1,092	3,911	—
Cat Creek (Unit #1)	1st & 2nd Cat	21	2,565	2,525	70,091	—
Cat Creek (Unit #2)	2nd Cat	10	734	734	31,465	—
Cat Creek (Mosby Dome)	Swift	8	723	729	31,075	—
Charlie Creek	Nisku, Duperow	2	1,296	1,320	1,931	380
Charlie Creek, East	Red River	3	3,916	3,980	4,868	3,562
Charlie Creek, North	Nisku	2	432	241	7,821	282
Clark's Fork	Frontier	1	50	—	—	1,962
Clear Lake	Madison	2	2,396	2,064	6,358	1,428

OIL PRODUCERS REPORT — MONTH OF AUGUST, 1982 (CONTINUED)

FIELD	FORMATION	No. of Wells	Oil Produced	Oil Shipped	Water Produced	Assoc. Gas Produced (MCF)
Clear Lake	Nisku	2	756	1,090	1,435	739
Clear Lake	Red River	7	12,621	12,046	15,222	12,390
Colored Canyon	Red River	6	6,639	5,459	6,931	7,504
Comertown	Ratcliffe	1	1,191	1,099	2,869	186
Comertown	Red River	5	20,312	19,595	6,096	2,959
Conrad, South	Dakota	6	609	609	—	—
Cow Creek	Charles	1	355	474	1,936	—
Cow Creek, East	Kibbey	11	6,330	4,824	54,890	—
Crane	Devonian	4	20,967	20,776	5,588	18,148
Crane	Red River	1	1,160	1,130	1,429	—
Crane, North	Red River	1	491	935	1,107	500
Crocker Springs, East	Madison	1	49	217	45	—
Culbertson	Red River	1	257	436	2,290	129
Cupton	Red River	7	8,764	8,148	14,025	3,401
Cut Bank (Non-unit)	Cut Bank	131	30,204	30,422	108,605	243,225
Cut Bank (Non-unit)	Madison	40	9,842	9,504	87,465	—
Cut Bank (Humble-Landers S.U.)	Cut Bank	1	89	89	2,474	—
Cut Bank (Marena West C.B.S.U.)	Cut Bank	1	88	—	—	—
Cut Bank (North Central C.B.S.U.)	Cut Bank	86	6,591	5,711	3,419	—
Cut Bank (North East C.B.S.U.)	Cut Bank	50	2,000	2,000	—	—
Cut Bank (North West C.B.S.U.)	Cut Bank	14	987	987	3,657	—
Cut Bank (South Central C.B.S.U.)	Cut Bank	82	17,755	17,925	9,858	—
Cut Bank (South East C.B.S.U.)	Cut Bank	50	3,000	3,000	—	—
Cut Bank (South West C.B.S.U.)	Cut Bank	187	18,466	18,475	272,360	—
Cut Bank (Tesoro CBSU)	Cut Bank	23	1,932	1,912	23,821	303
Cut Bank (Tweedy South C.B.S.U.)	Cut Bank	6	877	1,369	—	—
Cut Bank (Two Medicine C.B.S.U.)	Cut Bank	93	11,885	11,885	189,448	—
Dagmar	Red River	3	4,035	4,127	5,122	4,381
Dagmar, North	Red River	1	684	435	3,027	613
Darling (Non-unit)	Moulton	10	1,616	1,947	—	—
Darling (North Darling S.U.)	Moulton	1	52	—	—	—
Darling (South Darling S.U.)	Moulton	4	121	413	—	—
Deadman's Coulee	Nisku	4	6,510	5,554	64,328	—
Dean Dome	Greybull	6	3,044	2,561	9,341	—
Deer Creek	Interlake	1	400	400	2,000	—
Delphia	Amsden	2	1,281	1,220	—	—
Devils Basin	Heath	8	763	960	3,117	—
Diamond Point	Red River	1	1,180	1,271	1,473	607
Divide	Mission Canyon	14	23,587	23,194	49,116	12,129
Dry Creek	Greybull	1	2,485	2,733	—	—
Dry Creek	Virgelle	5	401	703	2	9,485
Dugout Creek	Red River	1	2,741	2,868	2,458	4,466
Dwyer (Non-unit)	Ratcliffe	1	367	—	4,753	130
Dwyer (Unit)	Ratcliffe	9	9,303	9,463	5,806	3,300
Dwyer	Red River	1	8,916	8,074	10	4,088
Eagle	Madison	27	18,743	18,841	47,795	9,765
Eagle	Red River	1	5,736	5,785	95	412
Elk Basin	Frontier	13	607	607	16,291	—
Elk Basin	Madison	24	30,124	30,192	410,919	11,290
Elk Basin	Tensleep	18	23,510	23,510	27,603	35,502
Elk Basin, Northwest	Tensleep	4	729	729	14,507	10
Enid, North	Bakken	1	2,183	1,986	—	2,980
Enid, North	Red River	2	1,216	1,499	850	607
Epworth	Red River	1	1,038	—	2,172	1,298
Fairview	Madison	5	3,743	4,193	4,488	3,284
Fairview (Non-unit)	Red River	5	14,258	14,061	6,541	14,649
Fairview (Northwest Unit)	Red River	4	8,360	8,151	2,641	17,846
Fairview, East	Red River	2	8,145	8,160	806	6,746
Fairview, West	Ratcliffe	1	2,150	2,249	122	860
Fertile Prairie	Red River	4	3,341	3,224	1,220	1,022
Fishhook	Red River	2	9,786	9,662	3,073	7,075
Flat Coulee (Non-unit)	Swift	5	429	535	—	—
Flat Coulee (Swift S.U.)	Swift	16	13,704	13,701	13,790	—
Flat Lake (Non-unit)	Ratcliffe	6	6,217	6,076	12,789	1,037
Flat Lake (Flat Lake Unit)	Ratcliffe	33	23,281	23,196	119,747	7,917
Flat Lake (West Flat Lake Unit)	Ratcliffe	11	7,039	7,019	23,035	2,191
Flat Lake, South	Ratcliffe	5	5,080	4,868	12,398	—
Fort Gilbert	Madison	14	12,530	13,524	56,829	10,309
Fort Gilbert	Red River	3	1,890	1,915	5,061	1,076
Four Mile Creek	Red River	1	1,884	1,733	661	1,679
Four Mile Creek, West	Red River	2	3,173	3,137	3,166	1,094
Fox Creek	Mission Canyon	1	1,080	1,150	2,107	800
Fox Creek	Red River	1	900	972	1,211	855
Fox Creek, North	Silurian	1	152	—	1,080	61
Frannie	Tensleep	1	558	558	23,991	5

FIELD	FORMATION	No. of Wells	Oil Produced	Oil Shipped	Water Produced	Assoc Gas Produced (MCF)
Fred & George (Non-unit)	Sunburst	18	3,407	3,762	509	—
Fred & George ("A" S.U.)	Sunburst	14	12,413	12,371	278,505	—
Frog Coulee	Red River	1	1,075	980	401	210
Froid, South	Ratcliffe	1	(26)	201	(2,012)	(22)
Froid, South	Red River	1	329	329	4,191	303
Gage	Amsden	4	894	755	270	—
Gas City (Non-unit)	Red River	3	1,515	996	3,135	97
Gas City (Gas City Wtrfld)	Red River	7	8,065	3,951	43,475	437
Girard	Interlake Red River	1	92	700	320	—
Glacier, East	Greenhorn Sh	1	355	901	—	—
Glendive	Stony Mountain	14	10,170	9,658	70,351	1,068
Golden Dome	Greybull	1	146	204	—	
Goose Lake (Non-unit)	Ratcliffe	14	9,331	9,594	91,870	12,823
Goose Lake (N Goose Lake Unit)	Ratcliffe	20	9,275	9,580	167,932	2,531
Goose Lake	Red River	1	981	953	2,865	886
Goose Lake, West	Red River	1	7,086	7,103	248	295
Gossett	Mission Canyon	2	1,171	1,076	4,758	568
Graben Coulee	Madison, Swift, C.B.	67	7,471	8,153	17,396	—
Grandview, East	Swift	2	369	215	—	—
Green Coulee	Red River	2	2,309	2,395	5,142	—
Gumbo Ridge	Tyler	4	3,539	3,884	16,143	154
Gunsight	Madison	2	5,128	4,436	10,106	419
Gypsy Basin	Sawtooth, Sunburst, Swift, Madison	6	2,651	2,864	25	3,355
Hard Pan	Swift	1	63	258	190	—
Hawk Creek	Amsden	1	10	—	36	—
Hawk Haven	Mission Canyon	1	162	224	589	—
Hay Creek	Mission Canyon	2	1,032	1,171	1,553	—
Hay Creek	Red River	2	919	984	4,803	540
Hiawatha	Tyler	4	2,310	1,419	15,489	126
Hibbard	Amsden	2	1,999	2,007	26,680	—
High Five	Tyler	14	12,371	12,435	27,113	269
Highview	Madison	4	320	409	100	616
Honker	Red River	1	1,322	1,017	3,678	1,205
Horse Creek	Swift	1	1	—	—	—
Howard Coulee	Tyler	1	516	404	—	—
Injun Creek	Tyler, Stensvad	1	4,603	4,860	—	—
Intake II	Red River	2	8,000	8,000	500	—
Ivanhoe	Tyler	8	753	506	1,473	—
Jim Coulee (Jim Coulee Unit)	Tyler	12	8,531	8,997	59,606	682
Jim Coulee, North	Tyler	1	755	821	3,020	45
Katy Lake, North	Mission Canyon	3	10,459	10,110	14,658	4,631
Katy Lake, North	Red River	5	24,352	23,735	7,833	22,205
Keg Coulee (Non-unit)	Tyler	8	3,122	4,888	784	—
Keg Coulee (Tyler "C" S.U.)	Tyler	7	911	1,549	4,781	—
Keg Coulee, North	Tyler	3	1,832	1,535	4,170	—
Kelley (Tyler S.U.)	Tyler	3	816	876	8,935	108
Kevin Sunburst (Non-unit)	Sawtooth, Madison, Sunburst	817	51,366	51,668	107,943	62
Kevin Sunburst (Homestake S.U.)	Sunburst	23	5,035	4,994	34,587	—
Kicking Horse	Sunburst	1	6	—	—	—
Kincheloe Ranch, West	Tyler	4	6,553	6,212	—	1,822
Laird Creek (Laird Creek Unit)	Swift	6	808	807	129	106
Lambert	Red River	3	13,122	14,339	3,007	10,693
Lambert, North	Red River	1	768	957	843	—
Landslide Butte	Sun River	3	251	218	675	21
Lariat	Red River	1	390	347	3,169	—
Leary	Muddy	3	2,991	2,505	5,791	2,864
Little Beaver (Non-unit)	Red River	1	439	439	350	—
Little Beaver (Cedar Ck Anticline)	Red River	24	33,903	33,903	81,510	2,100
Little Beaver, East	Red River	9	9,107	9,467	31,003	1,102
Little Phantom	Sunburst	1	629	549	—	—
Little Wall Creek	Tyler	28	20,635	19,551	17,893	3,610
Lodge Grass	Tensleep	1	214	153	12	—
Lone Butte	Red River	2	875	1,366	4,624	720
Lonetree Creek	Red River	9	14,343	14,254	6,417	17,130
Lonetree Creek, West	Red River	1	1,349	1,391	8,143	—
Long Creek	Charles	1	397	250	172	—
Long Creek, West	Nisku	2	3,085	2,669	10,075	—
Lookout Butte (Shell Wtrfld)	Mission Canyon	3	2,543	2,543	8,867	975
Lookout Butte (Coral Creek Unit)	Lodgepole, Red River	26	35,560	35,560	113,179	7,778
Lookout Butte (Non-unit)	Red River	3	7,271	7,174	12,623	1,370
Lowell	Red River	4	3,742	3,471	7,271	2,026
Mackay Dome	Greybull	4	1,215	1,408	667	—
Malcolm Creek	Mission Canyon	1	1,709	1,525	72,960	7,283
Mason Lake	Dakota	15	6,178	6,065	8,412	3,257
Mason Lake, North	Amsden	1	157	187	79	—
McCabe	Ratcliffe	3	2,177	1,947	1,333	1,511

OIL PRODUCERS REPORT — MONTH OF AUGUST, 1982 (CONTINUED)

FIELD	FORMATION	No. of Wells	Oil Produced	Oil Shipped	Water Produced	Assoc. Gas Produced (MCF)
McCabe, East	Winnipegosis	—	—	—	63	—
McCabe, South	Nisku, Red River	1	2,322	2,114	7,540	—
Meander	Sunburst	2	189	199	—	—
Medicine Lake	Red River	10	25,961	25,460	15,180	48,750
Melstone	Tyler	13	19,409	19,050	6,244	5,427
Midby	Red River	1	5,137	5,692	4,190	3,330
Miners' Coulee	Sunburst	4	242	391	33	189
Missouri Breaks	Red River	1	22,042	23,719	552	39,847
Mon Dak West	Duperow	1	1,165	1,156	2,453	757
Mon Dak West	Madison	26	32,135	32,800	59,503	19,380
Mon Dak West	Red River	7	31,856	32,241	7,838	26,745
Mona	Red River	1	3,175	3,526	29	15,692
Monarch (Non-unit)	Madison	2	371	371	24,197	—
Monarch (Non-unit)	Siluro-Ord.	7	9,304	9,033	10,531	43
Monarch (Monarch Unit)	Siluro-Ord.	5	3,853	4,129	2,017	146
Mosser Dome	Kootenai	11	700	700	—	—
Mustang	Red River	3	4,588	4,265	3,512	8,911
Nohly	Red River	2	4,558	4,266	813	4,643
North Fork	Madison	2	1,375	729	2,394	1,039
North Fork	Red River	2	1,309	1,230	493	2,711
Ollie	Duperow	1	1,331	1,280	2,755	1,185
Ollie	Red River	1	1,595	1,536	5,510	550
Otis Creek	Red River	1	2,625	2,634	492	2,628
Otis Creek, South	Red River	2	4,637	3,260	1,142	2,934
Otter Creek	Red River	1	638	674	5,452	708
Outlook	Duperow	1	3,998	3,998	71,962	2,865
Outlook	Red River	3	4,498	4,069	272,018	4,082
Outlook	Winnipegosis	2	1,327	1,327	74,981	387
Outlook, South	Winnipegosis	1	480	876	21,208	—
Outlook, West	Winnipegosis	2	643	718	3,871	5
Oxbow	Red River	1	1,458	1,188	28	1,357
Palomino	Nisku	2	19,558	19,013	66,712	1,410
Pelican	Red River	1	2,341	2,635	257	1,742
Pennel	Mission Canyon	139	285,114	285,114	340,432	44,637
Pete Creek	Sunburst	1	195	74	—	—
Phantom	Sunburst	1	316	300	—	—
Pine (Non-unit)	Red River	2	1,732	1,377	5,133	163
Pine ("A" Unit)	Madison	1	176	—	43,824	—
Pine (A & E Units)	Red River	82	151,641	151,567	665,581	31,675
Pine ("C" Unit)	Red River	15	10,914	10,988	37,767	859
Plentywood	Red River	1	375	706	640	285
Pondera	Sun River	331	35,892	36,962	168,705	—
Pondera Coulee	Sun River	1	101	213	155	30
Poplar, East	Charles	47	21,362	20,694	606,713	—
Poplar, East	Heath	1	479	502	15,488	—
Poplar, East	Nisku	1	318	318	41,133	—
Poplar, Northwest	Madison	18	8,245	7,909	98,605	1,240
Poplar, Southeast	Charles	1	251	(56)	37,200	—
Prairie Elk	Charles	1	400	400	1,000	—
Prichard Creek	Sunburst	5	633	558	6,244	197
Putnam	Madison	5	8,067	7,834	4,445	4,896
Putnam	Red River	11	21,099	22,531	27,114	32,578
Rabbit Hills	Sawtooth	5	6,264	6,296	4,502	—
Ragged Point (Non-unit)	Tyler	13	2,122	2,342	193	—
Ragged Point (Tyler "A" Unit)	Tyler	6	1,133	895	13,773	—
Rattler Butte	Tyler	4	15,099	15,431	754	37,478
Rattlesnake Coulee	Sunburst	2	75	198	24	—
Raymond	Mississippian	10	8,445	9,030	67,590	4,532
Raymond (Raymond Nisku Unit)	Nisku	1	1,130	1,126	2,418	271
Raymond	Red River	2	2,860	3,135	3,459	1,668
Raymond	Winnipegosis	2	6,736	7,011	2,355	1,143
Raymond, Northeast	Nisku	1	150	—	5,003	83
Reagan	Madison	49	22,517	22,693	42,332	42,510
Red Bank	Madison	13	16,080	16,096	18,892	7,592
Red Bank	Red River	3	6,837	6,421	3,703	(35)
Red Bank, South	Red River	1	6,528	8,138	1,261	5,978
Red Creek	Cut Bank	7	1,423	1,423	20,436	524
Red Creek	Madison	12	3,804	3,810	117,427	1,405
Red Fox	Nisku	1	253	249	8,180	75
Red Water	Duperow	—	(370)	106	—	(1,189)
Redstone	Winnipegosis	1	497	169	1,345	76
Refuge	Red River	1	1,289	1,054	1,414	1,241
Repeat	Red River	1	1,067	1,067	5,000	—
Reserve	Red River	5	6,076	5,770	32,577	10,598
Richey	Charles	3	288	200	220	—

OIL PRODUCERS REPORT — MONTH OF AUGUST, 1982 (CONTINUED)

FIELD	FORMATION	No. of Wells	Oil Produced	Oil Shipped	Water Produced	Assoc. Gas Produced (MCF)
Richey	Mission Canyon	1	260	244	1,562	—
Richey, East	Charles	1	495	491	6,203	1,860
Richey, Southwest	Siluro-Ord.	3	422	1,102	3,419	356
Ridgelawn	Madison	29	27,797	26,429	38,012	14,989
Ridgelawn	Red River	5	23,855	23,561	1,520	18,144
RipRap Coulee	Ratcliffe	5	3,881	3,710	4,750	—
River Bend	Red River	1	2,836	2,056	88	—
Rocky Point	Red River	2	7,917	8,016	185	10,558
Roscoe Dome	Lakota	1	287	495	1	—
Rosebud	Tyler	5	1,154	1,496	—	144
Royals	Dawson Bay	1	288	288	9	—
Royals, South	Dawson Bay	1	154	—	682	—
Royals, South	Interlake	1	386	424	2,194	—
Rush Mountain	Red River	1	1,132	1,998	686	588
Salt Lake	Nisku	3	1,335	1,490	1,021	—
Second Creek	Red River	4	4,360	4,285	4,689	12,900
Sheepherder	Tyler	3	263	—	17	—
Shotgun Creek	Red River	1	1,778	2,077	5,680	340
Shotgun Creek, North	Red River	1	343	346	481	—
Sidney	Madison	25	17,934	18,960	26,985	12,334
Sidney	Red River	2	4,657	4,712	4,465	2,558
Sidney, East	Madison	9	7,644	7,459	8,278	4,902
Singletree	Red River	1	869	685	2,746	992
Sioux Pass	Madison	1	1,128	602	465	1,333
Sioux Pass	Siluro-Ord	8	15,033	14,198	6,928	14,688
Sioux Pass, East	Red River	2	398	247	1,604	434
Sioux Pass, Middle	Red River	6	10,480	9,661	(11,646)	11,001
Sioux Pass, North	Madison	3	2,802	1,787	3,457	836
Sioux Pass, North	Red River	15	31,834	32,695	5,527	26,838
Sioux Pass, South	Red River	1	5,811	6,078	3,312	74
Snyder	Tensleep	3	424	470	7,008	—
Soap Creek	Tensleep	33	4,734	4,739	140,116	—
Soap Creek, East	Tensleep	3	863	893	—	—
South Fork	Mission Canyon	1	(81)	—	611	373
South Fork	Red River	3	5,907	5,608	2,589	5,827
Spring Lake	Bakken	1	1,064	1,271	—	663
Spring Lake	Red River	2	1,379	1,772	1,388	1,103
Spring Lake, South	Red River	1	1,814	1,585	269	6,231
Stampede	Red River	2	3,721	3,748	1,775	2,839
Stampede, North	Nisku	1	155	216	—	—
Stensvad	Tyler	4	1,163	1,112	3,989	—
Strawberry Creek	Sawtooth	1	3	—	—	—
Sumatra (Non-unit)	Tyler	20	11,227	11,511	6,087	515
Sumatra (Central Sumatra S.U.)	Tyler	18	13,000	13,000	400,000	—
Sumatra (Grebe-Tyler S.U.)	Tyler	1	1,182	1,680	516	196
Sumatra (Kincheloe Wtrfld U.)	Tyler	19	10,855	11,049	20,302	—
Sumatra (N.E. Sumatra S.U.)	Tyler	5	3,000	3,000	40,000	—
Sumatra (Sawyer Wtrfld Unit)	Tyler	4	300	300	—	—
Sumatra (S.E. Sumatra S.U.)	Tyler	16	8,000	8,000	10,000	—
Sumatra (West Sumatra Unit)	Tyler	12	8,928	8,928	309,129	1,048
Sunnyhill	Madison	2	162	353	(270)	85
Sunnyhill	Red River	2	1,104	1,733	3,937	144
Target	Madison	9	14,985	15,008	45,133	4,278
Three Buttes	Madison	1	49	243	311	26
Three Buttes	Gunton, Red River	3	3,702	4,507	3,891	3,621
Tippy Butte	Tyler	1	1,396	1,426	56	394
Tule Creek	Nisku	5	7,937	7,666	60,385	1,044
Tule Creek, East	Nisku	1	424	743	13,709	570
Tule Creek, South	Nisku	1	249	412	9,840	321
Two Waters	Red River	1	1,962	1,801	138	2,814
Utopia	Swift	18	3,159	2,729	292	—
Vaux	Interlake	2	8,780	8,590	880	4,366
Vaux	Mission Canyon	11	7,714	6,968	10,040	5,293
Vaux	Red River	7	11,660	10,188	10,528	10,377
Vida	Interlake	1	806	799	5,060	—
Volt	Charles	1	254	257	1,797	—
Volt	Nisku	5	6,172	6,158	48,874	—
Wagon Box	Tyler	1	27	—	1	—
Wagontrail	Red River	1	8,472	8,283	4,949	5,727
Weed Creek	Amsden	1	320	(2)	61,144	60
Weldon	Kibbey	2	2,025	1,622	176,800	—
West Butte	Sunburst	5	1,177	2,553	—	410
West Fork	Charles	1	76	358	3,439	47
Whitlash	Swift	79	11,807	12,079	272	11,523
Whitlash, West	Sunburst	3	472	349	—	—
Willow Creek, North	Tyler	3	1,116	1,015	3,691	—
Willow Ridge	Burwash	5	197	197	—	—

OIL PRODUCERS REPORT — MONTH OF AUGUST, 1982 (CONTINUED)

FIELD	FORMATION	No. of Wells	Oil Produced	Oil Shipped	Water Produced	Assoc. Gas Produced (MCF)
Willow Ridge	Sunburst	1	15	—	—	—
Wills Creek, South	Red River	3	2,558	2,558	7,552	387
Windmill	Red River	1	260	948	298	—
Winnett Junction	Tyler	3	4,423	4,371	25,212	—
Wolf Springs	Amsden	4	963	1,194	64,125	1,481
Woodrow	Siluro-Ord.	2	900	900	2,000	—
Wrangler	Red River	2	3,761	3,572	5,334	2,677
Wrangler, North	Red River	1	1,050	701	800	734
Wright Creek	Muddy	4	932	199	8,942	1,775
Yates	Duperow	1	779	665	2,220	—
Yates	Red River	1	229	218	618	—
Wildcat, Glacier County		1	128	222	—	—
Wildcat, Richland County		9	21,522	21,273	20,373	13,512
Wildcat, Roosevelt County		4	12,270	11,962	13,196	8,442
Wildcat, Rosebud County		1	146	33	1,135	2
Wildcat, Sheridan County		6	28,663	30,970	36,790	14,480
Wildcat, Stillwater County		1	187	329	5	—
Wildcat, Teton County		1	120	200	—	—
Wildcat, Toole County		3	1,276	603	—	—
TOTAL		4,371	2,679,539	2,669,784	11,758,711	1,396,777

NATURAL GAS MARKETED AT 14.73 PSIA AND 60°F.—MONTH OF AUGUST, 1982

FIELD	MCF	FIELD	MCF	FIELD	MCF
Alma	807	Fitzpatrick Lake	13,822	Plevna	47
Amanda	13,475	Flat Coulee	3,066	Police Coulee	3,653
Antelope Coulee	4,858	Fred & George Creek	819	Prairie Dell	59,895
Arch Apex	18,174	Fresno	8,090	Prairie Dell, West	72
Badlands	30,258	Gold Butte	250	Rapelje	10,614
Battle Creek	134,643	Grandview	6,712	Rattlesnake Coulee	6,744
Bear's Den	596	Gypsy Basin	7,887	Red Rock Area	14,113
Bell Creek, South	13,932	Hammond	11,321	Rocky Boy	399
Big Coulee	15,186	Hardin	2,198	Rudyard	21,769
Big Rock	81,543	Hardpan	9,813	Sage Creek	19,619
Bills Coulee	31,082	Havre	9,389	Sandwich	20
Black Butte	1,206	Haystack Butte	1,191	Sawtooth Mountain	30,729
Black Coulee	6,253	Highview	421	Shelby	1,672
Blackfoot	45,240	Keith East	21,471	Shelby, Old	4,572
Blackjack	2,714	Keith Area	20,059	Sherard	27,460
Border	1,875	Kevin Sunburst	60,883	Sherard Area	8,894
Bowdoin	614,469	Kevin Sunburst, Nisku	4,306	Snoose Coulee	2,476
Bowdoin Area	41,520	Kevin Sunburst, Southwest	71,929	Soberup Coulee	171
Bowes	16,085	Kicking Horse	10,426	Spring Coulee	32,695
Brown's Coulee	3,849	Kinyon Coulee	3,861	Strawberry Creek	850
Brown's Coulee, East	10,901	Kinyon Coulee, South	348	Swanson Creek	60,431
Buffalo Flat	34,842	Lake Basin	29,826	Three Mile	8,044
Bullwacker	58,250	Lake Basin, North	1,315	Tiber	9,551
Canadian Coulee, North	39,878	Laredo	69,694	Tiger Ridge	533,705
Cedar Creek	115,798	Ledger	42,235	Tiger Ridge, North	682
Chain Lakes Area	2,624	Leroy	84,714	Trail Creek	5,119
Chinook, East	2,273	Liscom Creek	5,341	Two Forks	160
Chip Creek	1,299	Little Creek	303	Utopia	1,399
Coal Coulee	8,360	Little Rock	10,888	Vandelia	11,462
Cut Bank	79,488	Lohman	5,543	West Butte	675
Devon, South	615	Loring, East	98,846	West Butte Shallow Gas	2,909
Dry Creek	44,395	Marias River	4,674	Whitlash	27,868
Dry Creek, Middle	32,064	Middle Butte	3,400	Whitlash, West	5,265
Dunkirk	12,201	Miners Coulee	17,922	Williams	25,652
Dunkirk, North	8,241	O'Briens Coulee	27,505	Willow Ridge	20,402
Eagle Springs	5,291	Phantom	3,593	TOTAL NATURAL GAS	3,217,053
Ethridge Area	10,743	Phantom, West	38,176		

Total natural gas marketed for August, 1981 was 3,315,067 MCF.

Oil in Storage	In Producers Field Tanks	In Transporters Storage	In Refiners Storage	Total in Storage
December, 1981	498,268	1,325,536	638,879	2,462,683
March, 1982	570,183	1,283,311	943,071	2,796,565
June, 1982	516,877	1,347,985	570,281	2,435,143
July, 1982	488,268	1,280,760	658,164	2,427,192
August, 1982	496,447	1,300,215	637,988	2,434,650

REFINERS MONTHLY REPORT
AUGUST, 1982

Company	Beginning Storage	Montana Oil	Wyoming Oil	Canada Oil	Refined	Ending Storage
Continental Oil Co.	142,769	221,063	394,501	719,107	1,333,874	143,566
Exxon Company	90,366	28,489	1,082,694	117,073	1,129,453	189,169
Farmers Union	368,590	105,199	297,239	564,427	1,078,320	257,135
Flying J Oil	25,763	120,732	—	—	120,475	26,020
Kenco Refining	24,189	105,925	—	—	113,600	16,514
Simmons Refining	6,487	196,273	—	—	197,176	5,584
TOTALS	658,164	777,681	1,774,434	1,400,607	3,972,898	637,988

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